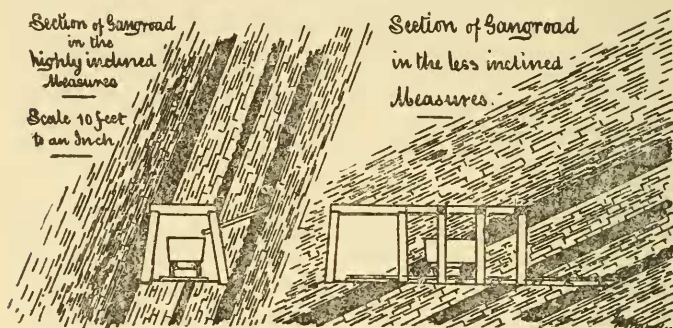


dealt with as they arise, but in the hands of a skillful and careful manager, I know of nothing likely to lead to unfavorable results, and I am of

*Plan for working the less inclined beds.*



opinion that, the ores, maintaining their thickness, will be mined and put into railroad cars at the mouth of the mine for two dollars and twenty-five cents (\$2.25) per ton.

*Stated Meeting, March 21st, 1873.*

Present, 18 members.

Vice-President, Mr. FRALEY, in the Chair.

Letters were received from the Linnean Society, dated London (Burlington House, Piccadilly), August 15th, 1872, acknowledging the receipt of Transactions A. P. S. XIV, i, iii (requesting ii), and Proceedings 83 to 87, also transmitting publications of that Society, and from the Boston Public Library, acknowledging the receipt of No. 89.

A letter was read from W. A. Mausell & Co., 2 Percy Street, Rathbone Place, W. London, February 25th 1873, requesting the Society to purchase a copy of the Series of Photographs of the British Museum.

Donations for the Library were announced from the R. Prussian Academy, Mr. Robert Grassmann, of Stettin, the

French Geographical Society and *Revue Politique*, the Royal and R. Astronomical and Linnean Society, Meteorological Office, the Royal Observatory at the Cape of Good Hope, *London Nature*, the Essex Institute, American Chemist, Penn Monthly, Franklin Institute, Medical News, Pennsylvania Institution for the Deaf and Dumb, Prof. Dr. Rand, Mr. W. E. Dubois, the P. Episcopal Hospital in Philadelphia, and Mansell & Co., of London.

An obituary notice of Dr. C. D. Meigs, prepared by appointment of the Society by Dr. John Bell before his death, was read by the Secretary of the evening.

The decease of Prof. John Torrey, of Columbia College, New York, on the 16th inst., aged 75, was announced.

Prof. P. E. Chase communicated a note on the Gamuts of Sound and Light. (See page 149 ante.)

Mr. Holman, by request, exhibited the working of his new Microscope-slide, for observing at leisure, and through long intervals of time, blood corpuscles, amæbæ, and other floating objects.

Prof. Frazer described a convenient and cheap device for giving any required altitude or slope to a limelight lanthorn, by means of a common table, with castors on two legs only, and with three superposed tops, hinged so as to open like the letter Z.

Pending nominations 715 to 732, and new nominations Nos. 733, 734, 735 were read.

On motion of Mr. Price, seconded by General Stokes, it was resolved that this Society recommend to the Legislature the passage of a law providing for a new and comprehensive Geological Survey of the State.

The Vice-President informed the meeting that the securities of the Society are lodged in the vaults of the Schuylkill Navigation Co., and on motion, the Treasurer was authorized to rent a box in some one of the offices of safe deposit, for their better security.

And the meeting was adjourned.